

Titles of most frequently occurring classifications of patents returned  
from a search of 10591601 on Dec 01, 2009

- 12 386/ E9. 059 (0 OR, 12 XR)  
Class 386 TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAMI C RECORDI NG OR  
REPRODUCI NG  
386/ E9. 001 . PROCESSI NG OF COLOR TELEVI SI ON SI GNALS I N CONNECTI ON W TH  
RECORDI NG ( EPO)  
386/ E9. 05 .. Regenerati on of col or televi si on si gnals ( EPO)  
386/ E9. 056 ... Signal drop-out compensati on ( EPO)  
386/ E9. 059 .... For si gnals recorded by pul se code modul ati on ( EPO)
- 11 375/ E7. 281 (0 OR, 11 XR)  
Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS  
375/ E7. 001 . SYSTEMS FOR THE TRANSMI SSI ON OF TELEVI SI ON SI GNALS USI NG  
PULSE CODE MODULATI ON ( EPO)  
375/ E7. 279 .. Systems for detecti on or correcti on of transmissi on errors  
( EPO)  
375/ E7. 281 ... Using error conceal ment ( EPO)
- 7 714/ 747 (5 OR, 2 XR)  
Class 714 ERROR DETECTI ON/ CORRECTI ON AND FAULT DETECTI ON/ RECOVERY  
714/ 699 . PULSE OR DATA ERROR HANDLI NG  
714/ 746 .. Digital data error correcti on  
714/ 747 ... Substituti on of previ ous vali d data
- 7 386/ E5. 036 (0 OR, 7 XR)  
Class 386 TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAMI C RECORDI NG OR  
REPRODUCI NG  
386/ E5. 001 . TELEVI SI ON SI GNAL RECORDI NG ( EPO)  
386/ E5. 003 .. Televi si on si gnal processi ng therefor ( EPO)  
386/ E5. 028 ... Regenerati on of the televi si on si gnal or of select ed  
parts thereof ( EPO)  
386/ E5. 035 .... Signal drop-out compensati on ( EPO)  
386/ E5. 036 ..... For si gnals recorded by pul se code modul ati on ( EPO)
- 7 G9B/ 20. 049 (0 OR, 7 XR)  
Class G9B I NFORMATI ON STORAGE BASED ON RELATI VE MOVEMENT BETWEEN  
RECORD CARRI ER AND TRANSDUCER  
G9B/ 20 . Si gnal processi ng not specific to the method of recording  
or reproduci ng; Ci rcuits therefor { G11B 20/ 00}  
G9B/ 20. 009 .. Digital recording or reproduci ng ( digital computers in  
which at least part of the computati on is effected electri cally, arrangements for  
handli ng digital data G06F; transmissi on of digital informati on H04L) { G11B 20/ 10}  
G9B/ 20. 046 ... Error detecti on or correcti on; Testi ng, [ N: e. g. of  
drop-outs] { G11B 20/ 18}  
G9B/ 20. 048 .... [ N: Pul se code modul ati on systems for audi o si gnals  
( G9B/ 20. 047 takes precedence)] { G11B 20/ 18B}  
G9B/ 20. 049 ..... [ N: by i nterleavi ng] { G11B 20/ 18B1}
- 6 386/ E9. 013 (0 OR, 6 XR)  
Class 386 TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAMI C RECORDI NG OR  
REPRODUCI NG  
386/ E9. 001 . PROCESSI NG OF COLOR TELEVI SI ON SI GNALS I N CONNECTI ON W TH  
RECORDI NG ( EPO)  
386/ E9. 011 .. Transformati on of the televi si on si gnal for recording  
( e. g., modul ati on, frequency changi ng, etc.); i nverse transformati on for playback  
( EPO)  
386/ E9. 012 ... Involvi ng pul se code modul ati on of the col or pi ctur e  
si gnal components ( EPO)  
386/ E9. 013 .... Involvi ng data reducti on ( EPO)

- 6 386/21 (1 OR, 5 XR)  
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR  
 REPRODUCING  
 386/1 . PROCESSING OF COLOR TELEVISION SIGNAL FOR DYNAMIC RECORDING  
 OR REPRODUCING  
 386/21 ..Recorder or reproducer fault condition compensation
- 5 348/616 (0 OR, 5 XR)  
 Class 348 TELEVISION  
 348/571 . IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION  
 348/607 ..Noise or undesired signal reduction  
 348/616 ...Dropout compensator (e.g., replacement type)
- 5 375/E7.279 (0 OR, 5 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/E7.001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING  
 PULSE CODE MODULATION (EPO)  
 375/E7.279 ..Systems for detection or correction of transmission errors  
 (EPO)
- 5 386/124 (1 OR, 4 XR)  
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR  
 REPRODUCING  
 386/46 . PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR  
 REPRODUCING  
 386/124 ..Digital recording or reproducing
- 5 348/466 (0 OR, 5 XR)  
 Class 348 TELEVISION  
 348/461 . NONPICTORIAL DATA PACKET IN TELEVISION FORMAT  
 348/466 ..Error correction or prevention
- 5 386/E5.012 (0 OR, 5 XR)  
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR  
 REPRODUCING  
 386/E5.001 . TELEVISION SIGNAL RECORDING (EPO)  
 386/E5.003 ..Television signal processing therefor (EPO)  
 386/E5.009 ...Transformation of the television signal for recording  
 (e.g., modulation, frequency changing, etc.); inverse transformation for playback  
 (EPO)  
 386/E5.012 ....By pulse code modulation (EPO)
- 4 375/240.27 (3 OR, 1 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/240 . BANDWIDTH REDUCTION OR EXPANSION  
 375/240.01 ..Television or motion video signal  
 375/240.26 ...Associated signal processing  
 375/240.27 ....Error detection or correction
- 4 G9B/5.015 (0 OR, 4 XR)  
 Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN  
 RECORD CARRIER AND TRANSDUCER  
 G9B/5 .Recording by magnetisation or demagnetisation of a record  
 carrier; Reproducing by magnetic means; Record carriers therefor (G9B/11 [N: and  
 G9B/13] take precedence) {G11B 5/00}  
 G9B/5.002 ..Recording on, or reproducing or erasing from, magnetic  
 tapes, [N: sheets, e.g. cards,] or wires (G9B/15 [N: G9B/19] take precedence; [N:  
 bulk transferring of information magnetisation for re-recording G9B/5.309; marking  
 record carriers in digital fashion G06K] {G11B 5/008}  
 G9B/5.005 ...[N: magnetic tapes] {G11B 5/008T}  
 G9B/5.012 ....[N: on transverse tracks (G9B/5.019 takes precedence)]  
 {G11B 5/008T4}  
 G9B/5.015 .....[N: using cyclically driven heads providing segmented

tracks] { G11B 5/ 008T4R}

- 4 375/ E7. 275 (0 OR, 4 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING  
 PULSE CODE MODULATION (EPO)  
 375/ E7. 267 .. Systems for transmission of a pulse code modulated video  
 signal with one or more other pulse code modulated signals, e.g., an audio signal, a  
 synchronizing signal (EPO)  
 375/ E7. 275 ... The signals being synchronous (EPO)
- 4 G9B/ 20. 055 (0 OR, 4 XR)  
 Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN  
 RECORD CARRIER AND TRANSDUCER  
 G9B/ 20 .. Signal processing not specific to the method of recording  
 or reproducing; Circuits therefor { G11B 20/ 00}  
 G9B/ 20. 009 .. Digital recording or reproducing (digital computers in  
 which at least part of the computation is effected electrically, arrangements for  
 handling digital data G06F; transmission of digital information H04L) { G11B 20/ 10}  
 G9B/ 20. 046 ... Error detection or correction; Testing, [N: e.g. of  
 drop-outs] { G11B 20/ 18}  
 G9B/ 20. 055 .... [N: Interpolating methods] { G11B 20/ 18P}
- 4 375/ 240. 15 (3 OR, 1 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/ 240 . BANDWIDTH REDUCTION OR EXPANSION  
 375/ 240. 01 .. Television or motion video signal  
 375/ 240. 12 ... Predictive  
 375/ 240. 15 .... Bidirectional
- 4 375/ E7. 211 (0 OR, 4 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING  
 PULSE CODE MODULATION (EPO)  
 375/ E7. 026 .. Using bandwidth reduction; source coding or decoding of  
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing  
 therefor (EPO)  
 375/ E7. 211 ... Involving transform and predictive coding, e.g., hybrid  
 coding, Motion Picture Experts Group (MPEG) coding (EPO)
- 3 704/ E19. 003 (0 OR, 3 XR)  
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,  
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/ DECOMPRESSION  
 704/ E19. 001 . SPEECH OR AUDIO SIGNAL ANALYSIS- SYNTHESIS TECHNIQUES FOR  
 REDUNDANCY REDUCTION, E.G., IN VOCODERS, ETC.; CODING OR DECODING OF SPEECH OR AUDIO  
 SIGNALS; COMPRESSION OR EXPANSION OF SPEECH OR AUDIO SIGNALS, E.G., SOURCE- FILTER  
 MODELS, PSYCHOACOUSTIC ANALYSIS, ETC. (EPO)  
 704/ E19. 003 .. Correction of errors induced by the transmission channel,  
 if related to the coding (EPO)
- 3 375/ E7. 24 (0 OR, 3 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING  
 PULSE CODE MODULATION (EPO)  
 375/ E7. 026 .. Using bandwidth reduction; source coding or decoding of  
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing  
 therefor (EPO)  
 375/ E7. 226 ... Involving transform coding, e.g., using discrete cosine  
 transform (DCT) (EPO)  
 375/ E7. 24 .... Involving error detection or error correction (EPO)
- 3 348/ 617 (3 OR, 0 XR)  
 Class 348 TELEVISION

- 348/ 571 . IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION  
 348/ 607 .. Noise or undesired signal reduction  
 348/ 616 ... Dropout compensator (e.g., replacement type)  
 348/ 617 .... For color television
- 3 348/ 607 (2 OR, 1 XR)  
 Class 348 TELEVISION  
 348/ 571 . IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION  
 348/ 607 .. Noise or undesired signal reduction
- 3 375/ 240. 16 (2 OR, 1 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/ 240 . BANDWIDTH REDUCTION OR EXPANSION  
 375/ 240. 01 .. Television or motion video signal  
 375/ 240. 12 ... Predictive  
 375/ 240. 16 .... Motion vector
- 3 375/ 240. 01 (1 OR, 2 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/ 240 . BANDWIDTH REDUCTION OR EXPANSION  
 375/ 240. 01 .. Television or motion video signal
- 3 375/ E7. 094 (0 OR, 3 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING  
 PULSE CODE MODULATION (EPO)  
 375/ E7. 026 .. Using bandwidth reduction; source coding or decoding of  
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing  
 thereof (EPO)  
 375/ E7. 093 .... Implementation arrangements, e.g., implementation by  
 hardware of software (EPO)  
 375/ E7. 094 .... Memory arrangements (EPO)
- 3 352/ 37 (1 OR, 2 XR)  
 Class 352 OPTICS: MOTION PICTURES  
 352/ 1 . WITH SOUND ACCOMPANIMENT  
 352/ 37 .. Picture and sound recorder carries
- 3 352/ 11 (0 OR, 3 XR)  
 Class 352 OPTICS: MOTION PICTURES  
 352/ 1 . WITH SOUND ACCOMPANIMENT  
 352/ 11 .. Sound allocation
- 3 G9B/ 7. 008 (0 OR, 3 XR)  
 Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN  
 RECORD CARRIER AND TRANSDUCER  
 G9B/ 7 . Recording or reproducing by optical means, e.g. recording  
 using a thermal beam of optical radiation [N: by modifying optical properties or  
 the physical structure], reproducing using an optical beam at lower power [N: by  
 sensing optical properties]; Record carriers therefor; (G9B/ 11, G9B/ 13 take  
 precedence) [C0406] {G11B 7/ 00}  
 G9B/ 7. 001 .. Recording, reproducing or erasing systems characterised  
 by the shape [N: or form] of the carrier [N0406] {G11B 7/ 002}  
 G9B/ 7. 005 ... with discs [N0406] {G11B 7/ 0037}  
 G9B/ 7. 008 .... [N: for moving-picture soundtracks, i.e. cinema (cameras  
 or projectors with sound recording or reproducing means G03B31/ 02)] [N0406] {G11B  
 7/ 003S}
- 3 G9B/ 20. 032 (0 OR, 3 XR)  
 Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN  
 RECORD CARRIER AND TRANSDUCER  
 G9B/ 20 . Signal processing not specific to the method of recording  
 or reproducing; Circuits therefor {G11B 20/ 00}

G0B/ 20.009 ... Digital recording or reproducing (digital computers in which at least part of the computation is effected electrically, arrangements for handling digital data G06F; transmission of digital information H04L) {G11B 20/10}

G0B/ 20.015 ... Formatting, e.g. arrangement of data block or words on the record carriers [N: (within interface between computers and data recorders G06F3/06)] [C9607] {G11B 20/12}

G0B/ 20.032 .... [N: on films, e.g. for optical moving-picture soundtracks (optical aspect G0B/ 7.008)] [N9607] [C0406] {G11B 20/12F}

3 352/ 27 (0 OR, 3 XR)

Class 352 OPTICS: MOTION PICTURES

352/ 1 . WITH SOUND ACCOMPANIMENT

352/ 26 .. Common picture and sound record carrier systems

352/ 27 ... Flexible strip type

3 375/ E7.256 (0 OR, 3 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7.001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7.026 .. Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7.243 ... Involving predictive coding (EPO)

375/ E7.255 .... Using temporal prediction (EPO)

375/ E7.256 ..... Using motion compensation, e.g., by means of motion vectors (EPO)

3 386/ 40 (0 OR, 3 XR)

Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING

386/ 1 . PROCESSING OF COLOR TELEVISION SIGNAL FOR DYNAMIC RECORDING OR REPRODUCING

386/ 40 .. Digital recording or reproducing

2 375/ E7.15 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7.001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7.026 .. Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7.126 ... Adaptive or control aspects thereof (EPO)

375/ E7.132 .... Controlled element or parameter (EPO)

375/ E7.146 ..... Coding or prediction mode selection (EPO)

375/ E7.15 ..... Picture structure, e.g., interlaced/progressive (EPO)

2 386/ E5.015 (0 OR, 2 XR)

Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING

386/ E5.001 . TELEVISION SIGNAL RECORDING (EPO)

386/ E5.003 .. Television signal processing thereof (EPO)

386/ E5.009 ... Transformation of the television signal for recording (e.g., modulation, frequency changing, etc.); inverse transformation for playback (EPO)

386/ E5.012 .... By pulse code modulation (EPO)

386/ E5.013 ..... Involving data reduction (EPO)

386/ E5.015 ..... Using transform coding (EPO)

2 348/ E5.007 (0 OR, 2 XR)

Class 348 TELEVISION

348/ E5.001 . DETAILS OF TELEVISION SYSTEMS (EPO)

348/ E5.002 .. Multimedia set-top circuitry for digital video services (EPO)

348/ E5. 007 . . . Involvi ng di gi tal st ora ge me di um i nte rfa ci ng ( EPO)

2 375/ E7. 026 ( 0 OR, 2 XR)

Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS

375/ E7. 001 . SYSTEMS FOR THE TRANSM SSI ON OF TELEVI SI ON SI GNALS USI NG  
PULSE CODE MODULATI ON ( EPO)

375/ E7. 026 . . Usi ng bandwi dth re duci ti on ; sou rce codi ng or decodi ng of  
di gi tal vi de o si gnal , e. g. , di gi tal vi de o si gnal com pressi on; Pre- or post processi ng  
ther efor ( EPO)

2 375/ E7. 088 ( 0 OR, 2 XR)

Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS

375/ E7. 001 . SYSTEMS FOR THE TRANSM SSI ON OF TELEVI SI ON SI GNALS USI NG  
PULSE CODE MODULATI ON ( EPO)

375/ E7. 026 . . Usi ng bandwi dth re duci ti on ; sou rce codi ng or decodi ng of  
di gi tal vi de o si gnal , e. g. , di gi tal vi de o si gnal com pressi on; Pre- or post processi ng  
ther efor ( EPO)

375/ E7. 088 . . . Involvi ng codi ng of di ffe rent pi ctu re or da ta com po ne nts  
( EPO)

2 375/ E7. 091 ( 0 OR, 2 XR)

Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS

375/ E7. 001 . SYSTEMS FOR THE TRANSM SSI ON OF TELEVI SI ON SI GNALS USI NG  
PULSE CODE MODULATI ON ( EPO)

375/ E7. 026 . . Usi ng bandwi dth re duci ti on ; sou rce codi ng or decodi ng of  
di gi tal vi de o si gnal , e. g. , di gi tal vi de o si gnal com pressi on; Pre- or post processi ng  
ther efor ( EPO)

375/ E7. 088 . . . Involvi ng codi ng of di ffe rent pi ctu re or da ta com po ne nts  
( EPO)

375/ E7. 091 . . . . Involvi ng ar ran ge me nts for ad ap ti ve al lo ca ti on of co de d  
i nfo rma ti on to di ffe rent ch an ne ls ( EPO)

2 G9B/ 15. 017 ( 0 OR, 2 XR)

Class G9B I NFO RMA TI ON ST ORA GE BA SE D ON RE LA TI VE ME VE ME NT BE TW EE N  
RE CO RD CA RRI ER AND TR AN SDUC ER

G9B/ 15 . . . Driving, starting or stopping record carriers of  
filamentary or web form; Driving both such record carriers and heads; Guiding such  
record carriers or containers therefor; Control thereof; Control of operating  
function (driving or guiding heads G9B/ 3 to G9B/ 7, G9B/ 21) {G11B 15/ 00}

G9B/ 15. 002 . . Control of operating function, e. g. switching from  
recording to reproducing {G11B 15/ 02}

G9B/ 15. 016 . . . Masking of heads; [N: circuits for] Selecting or  
switching of heads between operative and inoperative functions [N: or between  
different operative functions or for selection between operative heads]; Masking of  
beams, e. g. of light beams [N: track selection by moving the magnetic head  
G9B/ 5. 181] {G11B 15/ 12}

G9B/ 15. 017 . . . . [N: conditioned by the operating function of the  
apparatus] {G11B 15/ 12A}

2 G9B/ 15. 059 ( 0 OR, 2 XR)

Class G9B I NFO RMA TI ON ST ORA GE BA SE D ON RE LA TI VE ME VE ME NT BE TW EE N  
RE CO RD CA RRI ER AND TR AN SDUC ER

G9B/ 15 . . . Driving, starting or stopping record carriers of  
filamentary or web form; Driving both such record carriers and heads; Guiding such  
record carriers or containers therefor; Control thereof; Control of operating  
function (driving or guiding heads G9B/ 3 to G9B/ 7, G9B/ 21) {G11B 15/ 00}

G9B/ 15. 021 . . . Driving; Starting; Stopping; Arrangements for control or  
regulation thereof [N: G9B/ 15. 074 takes precedence; handling tapes or filamentary  
material in general B65H23/ 00] {G11B 15/ 18}

G9B/ 15. 054 . . . Controlling, regulating, or indicating speed [N:  
dependent on position of tape in reserve, loop G9B/ 15. 074, G9B/ 15. 075] {G11B 15/ 46}

G9B/ 15. 055 . . . . in arrangements for recording or reproducing wherein  
both record carriers and heads are driven [N: see provisional also G9B/ 15. 022] {G11B

15/467}

G9B/15.058 .....[N: by controlling the speed of the tape while the head is rotating] {G11B 15/467T}

G9B/15.059 .....[N: with provision for information tracking] {G11B 15/467T2}

2 G9B/27.002 (0 OR, 2 XR)

Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER

G9B/27 .....Editing; Indexing; Addressing; Timing or synchronizing; Monitoring; Measuring tape travel {G11B 27/00}

G9B/27.002 ...[N: Reproducing at a different information rate from the information rate of recording (for television signals H04N5/783)] {G11B 27/00V}

2 G9B/15.03 (0 OR, 2 XR)

Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER

G9B/15 .....Driving, starting or stopping record carriers of filamentary or web form; Driving both such record carriers and heads; Guiding such record carriers or containers therefor; Control thereof; Control of operating function (driving or guiding heads G9B/3 to G9B/7, G9B/21) {G11B 15/00}

G9B/15.021 ...Driving; Starting; Stopping; Arrangements for control or regulation thereof [N: G9B/15.074 takes precedence; handling tapes or filamentary material in general B65H23/00] {G11B 15/18}

G9B/15.022 ...[N: Driving of both record carrier and head (G9B/15.055 takes precedence; mounting of head G9B/5.173)] {G11B 15/18B}

G9B/15.03 .....[N: adaptations for special effects or editing (signal processing or indexing therefor G9B/27)] {G11B 15/18B3}

2 375/E7.184 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS  
375/E7.001 .....SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/E7.026 ...Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/E7.126 ...Adaptive or control aspects thereof (EPO)

375/E7.175 ....Unit of control, i.e., structural or semantic portion of the video signal being the object of the control (EPO)

375/E7.184 .....Bit (EPO)

2 375/E7.273 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS  
375/E7.001 .....SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/E7.267 ...Systems for transmission of a pulse code modulated video signal with one or more other pulse code modulated signals, e.g., an audio signal, a synchronizing signal (EPO)

375/E7.273 ...According to geometrical constraints of the communication medium, e.g., data formatting for subsequent transmission to a digital storage medium (EPO)

2 386/68 (2 OR, 0 XR)

Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING

386/46 .....PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR REPRODUCING

386/68 ...Fast, slow, or stop reproducing

2 386/113 (0 OR, 2 XR)

Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING

386/46 .....PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR

REPRODUCI NG  
 386/ 113 ..Recorder or reproducer fault condition compensation

2 386/ 95 (0 OR, 2 XR)  
 Class 386 TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAMI C RECORDI NG OR  
 REPRODUCI NG  
 386/ 46 . PROCESSI NG OF TELEVI SI ON SI GNAL FOR DYNAMI C RECORDI NG OR  
 REPRODUCI NG  
 386/ 95 ..Havi ng another signal

2 360/ 32 (1 OR, 1 XR)  
 Class 360 DYNAMI C MAGNETI C I NFORMATI ON STORAGE OR RETRI EVAL  
 360/ 32 . CONVERTI NG AN ANALOG SI GNAL TO DI GI TAL FORM FOR RECORDI NG;  
 REPRODUCI NG AND RECONVERTI NG

2 386/ 2 (1 OR, 1 XR)  
 Class 386 TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAMI C RECORDI NG OR  
 REPRODUCI NG  
 386/ 1 . PROCESSI NG OF COLOR TELEVI SI ON SI GNAL FOR DYNAMI C RECORDI NG  
 OR REPRODUCI NG  
 386/ 2 ..Drop-out correction

2 386/ E9. 052 (0 OR, 2 XR)  
 Class 386 TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAMI C RECORDI NG OR  
 REPRODUCI NG  
 386/ E9. 001 . PROCESSI NG OF COLOR TELEVI SI ON SI GNALS I N CONNECTI ON W ITH  
 RECORDI NG ( EPO)  
 386/ E9. 05 ..Regeneration of color television signals ( EPO)  
 386/ E9. 052 ... By assembling picture element blocks in an inter medi ate  
 memor y ( EPO)

2 714/ 765 (2 OR, 0 XR)  
 Class 714 ERROR DETECTI ON/ CORRECTI ON AND FAULT DETECTI ON/ RECOVERY  
 714/ 699 . PULSE OR DATA ERROR HANDLI NG  
 714/ 746 ..Di gital data error correction  
 714/ 752 ...Forward correction by block code  
 714/ 763 ....Memory access  
 714/ 765 .....Error pointer

2 348/ E5. 108 (0 OR, 2 XR)  
 Class 348 TELEVI SI ON  
 348/ E5. 001 . DETAI LS OF TELEVI SI ON SYSTEMS ( EPO)  
 348/ E5. 096 ..Receiver circuitry ( EPO)  
 348/ E5. 108 ...For the reception of a di gital modul ated video signal  
 ( EPO)

2 386/ E5. 013 (0 OR, 2 XR)  
 Class 386 TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAMI C RECORDI NG OR  
 REPRODUCI NG  
 386/ E5. 001 . TELEVI SI ON SI GNAL RECORDI NG ( EPO)  
 386/ E5. 003 ..Tel evi si on signal processi ng ther efor ( EPO)  
 386/ E5. 009 ...Transformation of the televi si on signal for recording  
 (e.g., modul ation, frequency changi ng, etc.); inverse transformation for playback  
 ( EPO)  
 386/ E5. 012 ....By pulse code modul ation ( EPO)  
 386/ E5. 013 .....Involvi ng data reduction ( EPO)

2 386/ 46 (1 OR, 1 XR)  
 Class 386 TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAMI C RECORDI NG OR  
 REPRODUCI NG  
 386/ 46 . PROCESSI NG OF TELEVI SI ON SI GNAL FOR DYNAMI C RECORDI NG OR  
 REPRODUCI NG



- 2 386/E9.048 (0 OR, 2 XR)  
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING  
 386/E9.001 . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH RECORDING (EPO)  
 386/E9.047 ... For recording the signal in a plurality of channels, the bandwidth of each channel being less than the bandwidth of the signal (EPO)  
 386/E9.048 ... By dividing the luminance or color component signal samples or frequency bands among a plurality of recording channels (EPO)
- 2 G9B/20.014 (0 OR, 2 XR)  
 Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER  
 G9B/20 . Signal processing not specific to the method of recording or reproducing; Circuits therefor {G11B 20/00}  
 G9B/20.009 ... Digital recording or reproducing (digital computers in which at least part of the computation is effected electrically, arrangements for handling digital data G06F; transmission of digital information H04L) {G11B 20/10}  
 G9B/20.014 ... [N: Pulse code modulation (PCM) recording or reproducing of audio signals (G9B/20.015 to G9B/20.046 take precedence)] [G9607] {G11B 20/10G}
- 2 386/E5.048 (0 OR, 2 XR)  
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING  
 386/E5.001 . TELEVISION SIGNAL RECORDING (EPO)  
 386/E5.041 ... Using magnetic recording (EPO)  
 386/E5.043 ... On tape (EPO)  
 386/E5.045 .... With rotating magnetic heads (EPO)  
 386/E5.046 ..... Involving helical scanning of the magnetic tape (EPO)  
 386/E5.047 ..... For recording on tracks inclined relative to the direction of movement of the tape (EPO)  
 386/E5.048 ..... Using more than one track for the recording of one television field or frame (i.e., segmented recording) (EPO)
- 2 352/5 (2 OR, 0 XR)  
 Class 352 OPTICS: MOTION PICTURES  
 352/1 . WITH SOUND ACCOMPANIMENT  
 352/5 . Methods
- 2 375/240.24 (0 OR, 2 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/240 . BANDWIDTH REDUCTION OR EXPANSION  
 375/240.01 . Television or motion video signal  
 375/240.24 ... Block coding
- 2 375/E7.25 (0 OR, 2 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/E7.001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)  
 375/E7.026 ... Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)  
 375/E7.243 ... Involving predictive coding (EPO)  
 375/E7.248 .... Using subsampling at the coder or sample restitution by interpolation at the coder or decoder (EPO)  
 375/E7.25 ..... With motion compensated interpolation, e.g., involving bidirectional frame interpolation, i.e., use of B-pictures (EPO)
- 2 360/64 (0 OR, 2 XR)  
 Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL  
 360/55 . GENERAL RECORDING OR REPRODUCING  
 360/61 . Signal switching  
 360/64 ... Between heads in alternate engagement with medium

- 2 714/ 756 (2 OR, 0 XR)
  - Class 714 ERROR DETECTI ON/ CORRECTI ON AND FAULT DETECTI ON/ RECOVERY
  - 714/ 699 . PULSE OR DATA ERROR HANDLI NG
  - 714/ 746 .. Di gital data error correction
  - 714/ 752 ... Forward correction by block code
  - 714/ 755 .... Double encoding codes (e.g., product, concat enat ed)
  - 714/ 756 ..... Cross-inter leave Reed- Sol omn code (CI RC)
- 2 360/ 22 (0 OR, 2 XR)
  - Class 360 DYNAMI C MAGNETI C I NFORMATI ON STORAGE OR RETRI EVAL
  - 360/ 22 . SPLI TTI NG ONE I NFORMATI ON SI GNAL FOR RECORDI NG ON PLURAL
 DI STI NCT TRACKS OR REPRODUCI NG SUCH SI GNAL
- 2 375/ E7. 226 (0 OR, 2 XR)
  - Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS
  - 375/ E7. 001 . SYSTEMS FOR THE TRANSM SSI ON OF TELEVI SI ON SI GNALS USI NG
 PULSE CODE MODULATI ON (EPO)
  - 375/ E7. 026 .. Usi ng bandwidth reduction ; source coding or decoding of
 di gital video signal, e.g., di gital video signal compression; Pre- or postprocessi ng
- ther ef or (EPO)
  - 375/ E7. 226 ... Invol vi ng transform coding, e.g., usi ng di screte cosi ne
 transform (DCT) (EPO)
- 2 370/ 347 (0 OR, 2 XR)
  - Class 370 MULTI PLEX COMMUNI CATI ONS
  - 370/ 310 . COMMUNI CATI ON OVER FREE SPACE
  - 370/ 345 .. Combini ng or distributi ng i nformati on vi a ti me channel s
  - 370/ 347 ... Multiple access (e.g., TDMA)
- 2 714/ 746 (0 OR, 2 XR)
  - Class 714 ERROR DETECTI ON/ CORRECTI ON AND FAULT DETECTI ON/ RECOVERY
  - 714/ 699 . PULSE OR DATA ERROR HANDLI NG
  - 714/ 746 .. Di gital data error correction
- 2 386/ E9. 012 (0 OR, 2 XR)
  - Class 386 TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAMI C RECORDI NG OR
 REPRODUCI NG
  - 386/ E9. 001 . PROCESSI NG OF COLOR TELEVI SI ON SI GNALS I N CONNECTI ON W ITH
 RECORDI NG (EPO)
  - 386/ E9. 011 .. Transformation of the television signal for recording
 (e.g., modulati on, frequency changi ng, etc.); i nverse transformati on for playback
- (EPO)
  - 386/ E9. 012 ... Invol vi ng pulse code modulati on of the color pi ctur e
 signal component s (EPO)
- 2 360/ 53 (1 OR, 1 XR)
  - Class 360 DYNAMI C MAGNETI C I NFORMATI ON STORAGE OR RETRI EVAL
  - 360/ 39 . GENERAL PROCESSI NG OF A DI GI TAL SI GNAL
  - 360/ 53 .. Data verifi cati on